



Indirect-Fired Water Heaters

SUBMITTAL SHEET

JOB NAME _____

LOCATION _____

ARCH. / ENGR. _____

WHOLESALER _____

MECH. CONTRACTOR _____

AQUA PLUS® MODEL NO. _____ QUANTITY _____

NOTES _____

Standard Equipment

Aqua Plus® Indirect-Fired Water Heaters:

- Tank Models: 35, 45, 55, 85 and 105
- AHRI Certified® - The Trusted Mark of Performance Assurance
- Factory pressure tested
- 316L welded stainless steel tank
- 304 stainless steel coil over 1 inch in diameter
- Exclusive replaceable anode
- Dedicated recirculation tapping
- 2" thick CFC-free foam insulation
- Large inspection port for easy cleaning and service
- Adjustable feet for uneven floors
- 150 PSI Temperature and Pressure relief valve included



Aqua Plus® Model	200°F Boiler Water			190°F Boiler Water			180°F Boiler Water		
	Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)	Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)	Boiler Out (MBH)	115F DHW (GPH)	140F DHW (GPH)
35	170	337	223	170	311	202	150	284	181
45	190	363	243	170	335	222	150	307	200
55	210	443	302	190	411	278	190	378	252
85	300	551	374	250	511	343	250	470	310
105	350	715	483	350	662	442	300	608	400

* With 50°F domestic water inlet and stated other conditions

Ratings

Aqua Plus® Model	35	45	55	85	105
DHW Side Storage (gal)	29.6	39.9	53.1	80.6	109.4
Boiler Side Storage (gal)	1.6	1.9	2.2	2.5	3.5
Recommended Flow Rates (GPM)	8	8	8	14	14
Head Loss-Boiler Side (ft)	2	3.3	1.6	5.4	7.1
Working Pressure - Tank (psi)	150 (Maximum)				
Working Pressure - Coil (psi)	145 (Maximum)				
DHW Operating Temp (°F)	160*		180		
Approx. Shipping Weight (lbs)	94	111	122	223	238

Data

Aqua Plus® Model	35	45	55	85	105
DHW In/Out & Recirc	3/4 in. NPT		1 in. NPT		
Boiler Water In/Out	1 in. NPT		1 in. NPT**		
A Dimension (in.)	36 3/8	46 1/4	60	59 1/2	59 3/4
B Dimension (in.)	7 7/8	7 7/8	7 7/8	10 3/8	14 1/4
C Dimension (in.)	24	26	29 7/8	33 1/4	41 3/8
D Dimension (in.)	21 7/8	21 7/8	21 7/8	26	30
E Dimension (in.)	7 3/8	7 3/8	7 3/8	8 7/8	9 7/8
F Dimension (in.)	17 5/8	21 1/4	28 1/8	31 1/2	29 5/8
G Dimension (in.)	28	37 7/8	51 3/8	50 3/8	40 5/8

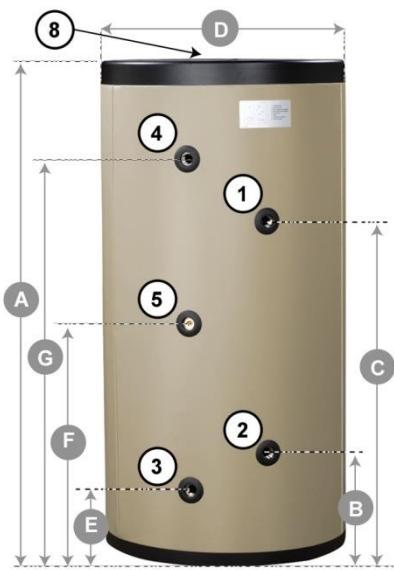
* Optional 180°F thermostat available

**1 1/4 piping required

Dimensions

Key Features:

1. Boiler water inlet
2. Boiler water outlet
3. Cold water inlet
4. Hot water outlet
5. Domestic water recirculation inlet
6. Inspection hatch and cover with thermostat knob
7. Magnesium anode rod
8. Temperature and Pressure relief valve connection



In the interest of continual improvements in product and performance, Weil-McLain reserves the right to change specification without notice. For reference use only. See product manual for detailed information.